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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

**Masanori CHIKUBA, et al.**

Group Art Unit: 3723

Serial Number: **09/591,508**

Examiner: **Robert ROSE**

Filed: **June 12, 2000**

P.T.O. Confirmation No.: **3585**

For: **METHOD AND APPARATUS FOR GRINDING MAGNETIC MEMBER  
AND METHOD AND APPARATUS FOR TREATING WASTE FLUID**

**SECOND REQUEST FOR RETURN OF FORM PTO-1449**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

April 1, 2005

Sir:

Several Information Disclosure Statements were filed for this case. A Supplemental Information Disclosure Statement Pursuant to 37 CFR 1.97(d) was filed on **September 13, 2002**; an Information Disclosure Statement Pursuant to 37 CFR 1.97(c) was filed on **October 24, 2002**; a Correction to the Information Disclosure Statement filed October 24, 2002 was filed on **December 5, 2002**; an Information Disclosure Statement Pursuant to 37 Cfr 1.97(b) was filed on **February 28, 2003**; and a Substitute Information Disclosure Statement Pursuant to 37 CFR 1.97(c) was filed on **March 21, 2003**. Copies of these Information Disclosure Statements are attached.

It is respectfully requested that the Examiner return copies of the Forms PTO-1449, which accompanied these Information Disclosure Statements, marked to indicate that the references listed therein had been considered by the Office. It is further requested that the Examiner return a copy of the transmittal sheet entitled "Correction to Information Disclosure Statement filed on **December 5, 2002**, marked as considered.



**SECOND REQUEST FOR RETURN OF FORM PTO-1449 filed April 1, 2005**  
**U.S. Patent Appln. S.N.: 09/591,508**

The Examiner is requested to telephone the undersigned should he have any questions concerning this Request.

Respectfully submitted,

ARMSTRONG, KRATZ, QUINTOS,  
HANSON & BROOKS, LLP

A handwritten signature in black ink that reads "Mel R. Quintos".

Mel R. Quintos  
Attorney for Applicants  
Reg. No. 31,898

MRQ/lrj

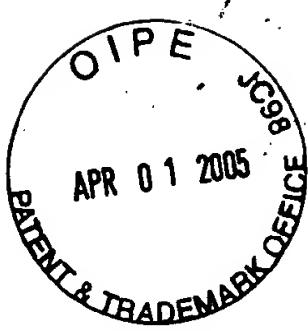
Atty. Docket No. **000736**  
1725 K Street, N.W.; Suite 1000  
Washington, D.C. 20006  
(202) 659-2930



**23850**

PATENT TRADEMARK OFFICE

Enclosures: Information Disclosure Statements filed on **9/13/02, 10/24/02, 12/5/02, 2/28/03, and 3/21/03**; and Date Stamped Post Cards (copies)



CARD NO: 15709

U.S. Patent Application Docket No: 000736  
Serial No: 09/591,508 Filed: 06/12/00  
Patent Number: Issued:  
Applicant(s): CHIKUBA, et al.

Papers filed herewith on: 09/13/02

Fees: \$ 180.00

Other: IDS; 1449; 3 references



COMMISSIONER OF PATENTS

Receipt is hereby acknowledged of the papers filed as indicated  
in connection with the above-identified case.

MRQ/CJP

3743,016

COPY



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **CHIKUBA, et al.**

Group Art Unit: 3723

Serial No.: **09/591,508**

Examiner: **BERRY, JR., Willie Wendel**

Filed: **June 12, 2000**

For. **METHOD AND APPARATUS FOR GRINDING MAGNETIC MEMBER AND  
METHOD AND APPARATUS FOR TREATING WASTE FLUID**

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**AND STATEMENT PURSUANT TO 37 CFR 1.97(d)**

**Attn: Group Director**

Commissioner for Patents  
Washington, D.C. 20231

September 13, 2002

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached.

This Information Disclosure Statement is submitted after the mailing of a final action, a Notice of Allowance, or an action that otherwise closes prosecution in the application, but on or before payment of the Issue Fee.

The undersigned hereby certifies

XX that no item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no information contained in this statement was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this statement.

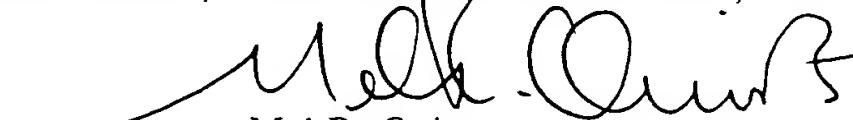
**COPY**

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

A check is attached hereto which covers the \$180.00 fee set forth in 37 CFR § 1.17(p). The Commissioner is hereby authorized to charge any additional fee (or credit any overpayment) associated with this Statement to our Deposit Account No. 01-2340. Two copies of this authorization are attached.

Respectfully submitted,

ARMSTRONG, WESTERMAN & HATTORI, LLP



Mel R. Quintos  
Attorney for Applicant  
Reg. No. 31,898

MRQ/cjp

Atty. Docket No. 000736  
Suite 1000, 1725 K Street, N.W.  
Washington, D.C. 20006  
(202) 659-2930

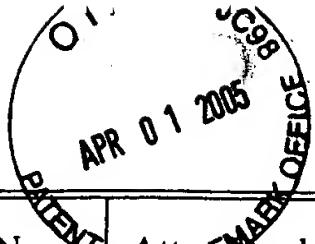


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PATENT TRADEMARK OFFICE

Enclosure: \$180.00 fee

COPY



INFORMATION DISCLOSURE CITATION PTO-1449	Docket No. 000736	Serial No. 09/591,508
	Applicant(s): CHIKUBA, et al.	
	Filing Date: June 12, 2000	Group Art Unit: 3723

#### U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
	AA					

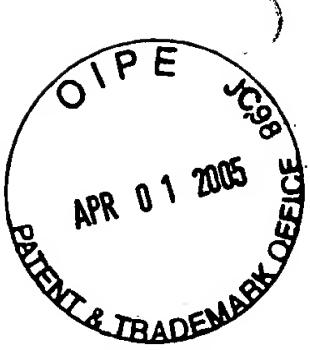
#### FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation (Yes or No)
	AB	10-217119	8/18/98	Japan	Abstract
	AC	10-175172	6/30/98	Japan	Abstract

#### OTHER DOCUMENTS

_____	AD	Notification of Reason(s) for Refusal to the corresponding Japanese Patent Application No. 2000-181988 (and translation thereof (2 pages)) dated 8/20/02.
Examiner		Date Considered

COPY



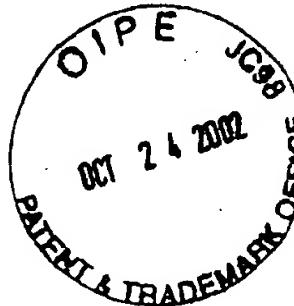
CARD NO: 17010

U.S. Patent Application Docket No: 000736  
Serial No: 09/591,508 Filed: 06/12/00  
Patent Number: Issued:  
Applicant(s): CHIKUBA, et al.

Papers filed herewith on: 10/24/02

Fees: \$ 180.00

Other: INFORMATION DISCLOSURE STATEMENT; W/PTO-1449 (4  
REFERENCES).



COMMISSIONER OF PATENTS

Receipt is hereby acknowledged of the papers filed as indicated  
in connection with the above-identified case.

MLQ/LRJ

COPY



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **CHIKUBA, et al.**

Group Art Unit: 3723

Serial No.: **09/591,508**

Examiner: **BERRY, Willie Wendel**

Filed: **June 12, 2000**

P.T.O. Confirmation No.: **3585**

For: **METHOD AND APPARATUS FOR GRINDING MAGNETIC MEMBER  
AND METHOD AND APPARATUS FOR TREATING WASTE FLUID**

**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 CFR 1.97(c)**

Commissioner for Patents  
Washington, D.C. 20231

October 24, 2002

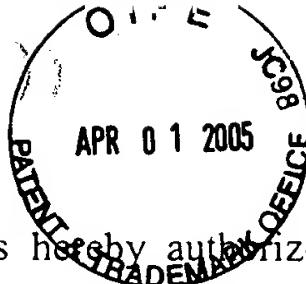
Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached.

This Information Disclosure Statement is being submitted after issuance of a first official action on the merits and expiration of the three month period following the filing date or the entry of the national stage for the above-captioned application, but prior to issuance of either a final official action or a Notice of Allowance. A check is attached hereto which covers the \$ 180.00 fee set forth in 37 CFR 1.17(p).

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. See 37 CFR 1.104(a) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

**COPY**



The Commissioner is hereby authorized to charge any additional fee (or credit any overpayment) associated with this statement to our Deposit Account No. 01-2340. Two copies of this authorization are attached.

Respectfully submitted,

ARMSTRONG, WESTERMAN & HATTORI, LLP



Mel R. Quintos  
Attorney for Applicants  
Reg. No. 31,898

MRQ/lrj

Atty. Docket No. 000736  
Suite 1000, 1725 K Street, N.W.  
Washington, D.C. 20006  
(202) 659-2930



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PATENT TRADEMARK OFFICE

Enclosures: PTO-1449 and references (4)  
Check for \$ 180.00

COPY



INFORMATION DISCLOSURE CITATION PTO-1449	Atty. Docket No. 000736	Serial No. 09/591,508
	Applicant(s): CHIKUBA, et al.	
	Filing Date: June 12, 2000	Group Art Unit: 3723

### U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
	AA					
	AB					
	AC					
	AD					
	AE					

### FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation (Yes or No)
	AF 10-277874	10/20/98	Japan	Abstract
	AG 10-296018	11/10/98	Japan	Abstract
	AH 11-276818	10/12/99	Japan	Abstract
	AI 11-276926	10/12/99	Japan	Abstract
	AJ			

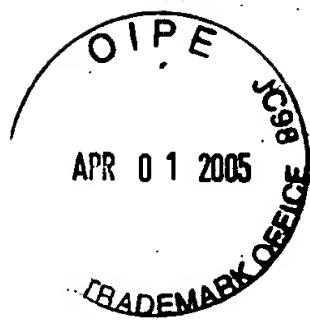
### OTHER DOCUMENTS

	AK	
	AL	

Examiner

Date Considered

COPY



CARD NO: 18363

U.S. Patent Application Docket No: 000736  
Serial No: 09/591,508 Filed: 06/12/00  
Patent Number: Issued:  
Applicant(s): CHIKUBA, et al.

Papers filed herewith on: 12/05/02

Other: CORRECTION TO INFORMATION DISCLOSURE STATEMENT  
FILED 10/24/02.



COMMISSIONER OF PATENTS

Receipt is hereby acknowledged of the papers filed as indicated  
in connection with the above-identified case.

MRQ/LRJ

COPY



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **CHIKUBA, et al.**

Group Art Unit: 3723

Serial No.: 09/591,508

Examiner: **BERRY, Willie Wendel**

Filed: **June 12, 2000**

P.T.O. Confirmation No.: 3585

For: **METHOD AND APPARATUS FOR GRINDING MAGNETIC MEMBER  
AND METHOD AND APPARATUS FOR TREATING WASTE FLUID**

**CORRECTION TO INFORMATION DISCLOSURE STATEMENT**  
**FILED OCTOBER 24, 2002**

Commissioner of Patents  
Washington, D.C. 20231

December 5, 2002

Sir:

The applicants respectfully note that the Information Disclosure Statement (IDS) filed on October 24, 2002 had inadvertently indicated that such October 24, 2002 IDS was filed "prior to issuance of either a final official action or a Notice of Allowance." However, a final Office Action had in fact been mailed out by the U.S. Patent and Trademark Office (U.S. PTO) on July 11, 2002. The applicants and their undersigned representative apologize for this inadvertence.

It is further respectfully noted that the requisite fee of \$180.00, which was paid in the filing of the October 24, 2002 IDS, would have been the government fee required had the IDS filed on October 24, 2002 not included the above-noted inadvertence.

Other than the above-noted inadvertence, the October 24, 2002 IDS is an effective IDS, and its effect for filing copies of the references cited therein for the Examiner's full consideration remains.

**COPY**

The applicants continue to request that the information submitted in the October 24, 2002 IDS be determined as to any materiality thereof to the claimed invention. See, 37 CFR 1.104(a) concerning the U.S. PTO's duty to consider and use any such information. It is again respectfully requested that the information, submitted in the October 24, 2002 IDS, be expressly considered during the prosecution of this application, and that the documents cited in the Form PTO-1449, attached to the October 24, 2002 IDS, be made of record therein and appear on the first page of any patent to issue therefrom.

The Commissioner is hereby authorized to charge any additional fee (or credit any overpayment) associated with this statement to our Deposit Account No. 01-2340. Two copies of this authorization are attached.

Respectfully submitted,

ARMSTRONG, WESTERMAN & HATTORI, LLP



Mel R. Quintos

Attorney for Applicants

Reg. No. 31,898

MRQ/lrj

Atty. Docket No. 000736  
Suite 1000, 1725 K Street, N.W.  
Washington, D.C. 20006  
(202) 659-2930



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PATENT TRADEMARK OFFICE

COPY



CARD NO: 20863

U.S. Patent Application Docket No: 000736  
Serial No: 09/591,508 Filed: 06/12/00  
Patent Number: Issued:  
Applicant(s): CHIKUBA, et al.

Papers filed herewith on: 02/28/03

Other: INFORMATION DISCLOSURE STATEMENT W/PTO-1449 ( 6  
REFERENCEES).



COMMISSIONER OF PATENTS

Receipt is hereby acknowledged of the papers filed as indicated  
in connection with the above-identified case.

MRQ/LRJ

COPY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re the Application of: **CHIKUBA, et al.**

Group Art Unit: 3723

Serial No.: **09/591,508**

Examiner: **BERRY, Willie Wendel**

Filed: **June 12, 2000**

P.T.O. Confirmation No.: **3585**

For: **METHOD AND APPARATUS FOR GRINDING MAGNETIC MEMBER  
AND METHOD AND APPARATUS FOR TREATING WASTE FLUID**

**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 CFR 1.97(b)**

Commissioner for Patents  
Washington, D.C. 20231

February 28, 2003

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached.

No fee or certification is required in connection with this Information Disclosure Statement, since it is being submitted prior to the issuance of a first official action on the merits or expiration of the three month period following the filing date or the entry of the national stage of the above-captioned application.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

**COPY**

The Commissioner is authorized to charge our Deposit Account No. 01-2340 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

ARMSTRONG, WESTERMAN & HATTORI, LLP



Mel R. Quintos  
Attorney for Applicants  
Reg. No. 31,898

MRQ/lrj

Atty. Docket No. 000736  
Suite 1000, 1725 K Street, N.W.  
Washington, D.C. 20006  
(202) 659-2930



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PATENT TRADEMARK OFFICE

Enclosures: PTO-1449 and references (6)

COPY



INFORMATION DISCLOSURE CITATION PTO-1449	Atty. Docket No. 000756 Serial No. 09/591,508
	Applicant(s): CHIKUBA, et al.
	Filing Date: June 12, 2000 Group Art Unit: 3723

### U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA					
_____	AB					

### FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation (Yes or No)
_____	AC	10-296018	11/10/98	Japan	Abstract
_____	AD	10-277874	10/20/98	Japan	Abstract
_____	AE	10-324887	08/12/98	Japan	Abstract
_____	AF	5-253822	10/05/93	Japan	Abstract
_____	AG				

### OTHER DOCUMENTS

_____	AH	Decision of Refusal to corresponding Japanese Patent Application No. 2000-181988 (and translation thereof (2 pages)).
_____	AI	Publication for the corresponding Philippine Patent Application No. 1-2000-01515; IPO Gazette Vol. V No. 9 released on December 10, 2002.
Examiner		Date Considered

COPY



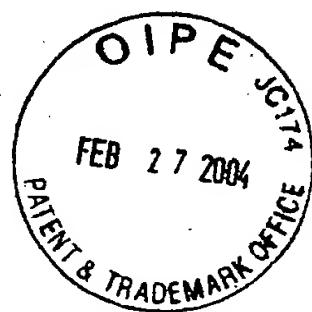
CARD NO: 08051

U.S. Patent Application : Docket No: 000736  
Serial No: 09/591,508 Filed: 06/12/00  
Patent Number: Issued:  
Applicant(s): MASANORI CHIKUBA ET AL.

Papers filed herewith on: 02/27/04

Fees: \$ 180.00

Other: INFORMATION DISCLOSURE STATEMENT; W/PTO-1449 (3  
REFS) & GERMAN OFFICE ACTION.



COMMISSIONER OF PATENTS

Receipt is hereby acknowledged of the papers filed as indicated  
in connection with the above-identified case.

MRQ/LRJ

COPY



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Masanori CHIKUBA, et al.**

Group Art Unit: 3723

Serial No.: **09/591,508**

Examiner: **Robert ROSE**

Filed: **June 12, 2000**

P.T.O. Confirmation No.: **3585**

For: **METHOD AND APPARATUS FOR GRINDING MAGNETIC MEMBER  
AND METHOD AND APPARATUS FOR TREATING WASTE FLUID**

**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 CFR 1.97(c)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

February 27, 2004

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached.

This Information Disclosure Statement is being submitted after issuance of a first official action on the merits and expiration of the three month period following the filing date or the entry of the national stage for the above-captioned application, but prior to issuance of either a final official action or a Notice of Allowance. A check is attached hereto which covers the \$ 180.00 fee set forth in 37 CFR 1.17(p).

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. See 37 CFR 1.104(a) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the

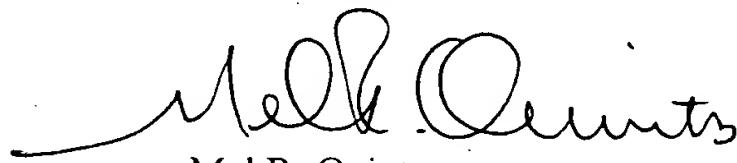
**COPY**

documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

The Commissioner is hereby authorized to charge any additional fee (or credit any overpayment) associated with this statement to our Deposit Account No. 01-2340.

Respectfully submitted,

ARMSTRONG, KRATZ, QUINTOS,  
HANSON & BROOKS, LLP



Mel R. Quintos  
Attorney for Applicants  
Reg. No. 31,898

MRQ/lrj  
Atty. Docket No. 000736  
Suite 1000  
1725 K Street, N.W.  
Washington, D.C. 20006  
(202) 659-2930

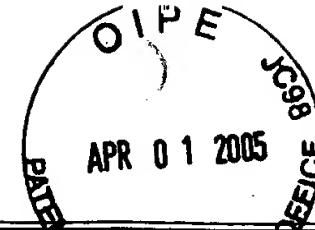


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PATENT TRADEMARK OFFICE

Enclosures: PTO-1449  
(3) References  
German Office Action of 11/7/03 w/Translation  
Check for \$ 180.00

COPY



INFORMATION DISCLOSURE CITATION PTO-1449	Atty. No. 000736	Serial No. 09/591,508
	Applicant(s): CHIKUBA, et al.	
	Filing Date: June 12, 2000	Group Art Unit: 3723

#### U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
AA						
AB						
AC						
AD						
AE						

#### FOREIGN PATENT DOCUMENTS

	Document No.		Date	Country	Translation (Yes or No)
AF	7-60155		03/07/95	Japan	Abstract
AG	5-92420		04/16/93	Japan	Abstract
AH	DE 692 11 276 T2		12/12/96	German	No
AI					
AJ					

#### OTHER DOCUMENTS

AK	German Office Action of 11/17/03 with Translation.
AL	

Examiner

Date Considered

COPY